

FORM PTO-1390
(REV 10-2000)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

MGH-002.1P US

U.S. APPLICATION NO. (if known, see 37 CFR 1.52)
not yet assigned
09/673292INTERNATIONAL APPLICATION NO.
PCT/US99/08205INTERNATIONAL FILING DATE
15 April 1999PRIORITY DATE CLAIMED
16 April 1998

TITLE OF INVENTION

Transporter Protein Splice Variants and Model for Immune Diversity

APPLICANT(S) FOR DO/EO/US

Denise L. Faustman

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. verified statement re: small entity status

17. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. \$860.00
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00
☒ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

CALCULATIONS		PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 690.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	42 - 20 =	22	X \$18.00
Independent claims	37 - 3 =	34	X \$80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00

\$ 396.00	
\$ 2720.00	
\$ 0.00	

TOTAL OF ABOVE CALCULATIONS =

\$ 3806.00

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28). X 1/2

\$ 1903.00

SUBTOTAL =

\$ 1903.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +

\$

TOTAL NATIONAL FEE =

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

TOTAL FEES ENCLOSED =

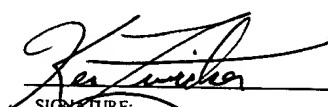
\$ 1903.00

Amount to be:	\$
refunded	
charged	\$

- a. ☒ A check in the amount of \$ 1903.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 50-0268 in the amount of \$ 1903.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0268. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:
Leon R. Yankwich
Yankwich & Associates
130 Bishop Allen Drive
Cambridge, MA 02139


SIGNATURE:
Kenneth P. Zwicker
NAME
43,310
REGISTRATION NUMBER

PATENT COOPERATION TREATY
BEFORE THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Application of: Faustman

Application No.: PCT/US99/08205

Filed: 15 April 1999

Priority Date: 16 April 1998

Entitled: TRANSPORTER PROTEIN SPLICE VARIANTS
AND MODEL FOR IMMUNE DIVERSITY

Attorney Docket No.: MGH-002.1P US

Asst. Commissioner for Patents

Box PCT

Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

The undersigned hereby certifies that the correspondence listed below is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10, postage prepaid, in an envelope addressed to the Asst. Commissioner for Patents, Box PCT, Washington, D.C. 20231 on the date indicated below.

1. Transmittal Letter Form PTO-1390 concerning filing under 35 U.S.C. §371
2. Executed Declaration and Power of Attorney
3. Verified Statement claiming small entity status
4. Check No. 2152 in the amount of \$1,903.00.00 to cover the filing fees
5. Return postal card

EL378885342US

Express Mailing Label No. = _____

date of deposit: October 16, 2000

by

Stephanie L. Pytlak

Stephanie L. Pytlak